ATTORNEY'S DOCKET NUMBER Form PTO-1390U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE 470-044571 TRANSMITTAL LETTER TO THE UNITED STATES U.S. APTLIGHTION PS. (1)-1-1-57 c8.54 DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL FILING DATE PRIORITY DATES CLAIMED INTERNATIONAL APPLICATION NO. 18.01.02 (January 18, 2002) PCT/NL03/00039 20.01.03 (January 20, 2003) PROCESS FOR CLEANING FILTERS TITLE OF INVENTION Assignee: Nederlandse Organisatie voor Toegepast-Natuurwetenschappelijk Onderzoek (TNO) APPLICANT(S) FOR DO/EO/US Jan Matthijs JETTEN, Jan Pieter VAN DER LUGT, Hendrik Arend VAN DOREN and Mario Tarcisius Raymundus VAN WANDELEN Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items 1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 3. This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). 4. A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a.  $\square$  is transmitted herewith (required only if not transmitted by the International Bureau). b. has been transmitted by the International Bureau. c.  $\square$  is not required, as the application was filed in the United States Receiving Office (RO/US). 6. A translation of the International Application into English (35 U.S.C. 371(c)(2)). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a.  $\square$  are transmitted herewith (required only if not transmitted by the International Bureau). b. A have been transmitted by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. 8. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11. to 16. Below concern document(s) or information included: 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A FIRST preliminary amendment. □ A SECOND or SUBSEQUENT preliminary amendment. 14. A substitute specification. 15. A change of power of attorney and/or address letter. 16. Other items or information: WO 03/060052 Front Page with Abstract, Specification, Claims and Search Report (12 pp.)

u.s. application no Ex	<b>84</b>	INTERNATIONAL APPLICATION NO. PCT/NL03/00039		ATTORNEY'S DOCKET NUMBER 470-044571		
17. The following fees are submitted:  BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):					CALCULATIONS PTO USE ONLY	
Search Report has been pr						
	examination fee paid to USPTO (3		\$730.00			
No international prelimina But international search fe						
Neither international preli- International search fee (3						
International preliminary e And all claims satisfied pr						
ENTER APPROPRIATE BASIC FEE AMOUNT =					_	
Surcharge of \$130.00 for furnishing the oath or declaration later than 20 and 30 months from the earliest claimed priority date (37 CFR 1.492(e)).						
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		_	
Fotal claims	18 - 20 =	0	X \$18.00	\$ 0.00		
Independent claims	1 -3=	0	X \$86.00	\$ 0.00		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$290.00				\$ 0.00		
TOTAL OF ABOVE CALCULATIONS =						
Reduction of 1/2 for filing by small entity, if applicable.						
SUBTOTAL =						
Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)).						
TOTAL NATIONAL FEE =						
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +						
TOTAL FEES ENCLOSED =						
				Amount to be: Refunded	\$	
				Charged	\$	
	of \$_1,050.00 to cover the sist Account No in the amount sheet is enclosed.		above fees.			
	ereby authorized to charge any add 23-0650 . A duplicate copy of t	· · · · · · · · · · · · · · · · · · ·	ed, or credit any overpa	ayment to		
	ate time limit under 37 CFR 1.4 re the application to pending sta		petition to revive (37	CFR 1.137(a) or (b)	must be filed	
SEND ALL CORRESPONDS William H. Logsdon 700 Koppers Building	ENCE TO:	Ç	James Fa	nallo		
36 Seventh Avenue		şıgn.	YTURE			
Pittsburgh, Pennsylvan		<del></del>	es G. Porcelli			
Геlерhопе: (412) 471- <sup>-</sup> acsimile: (412) 471-4		NAM 33.	=			



PATENT APPLICATION/PCT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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ATTORNEY'S DOCKET NUMBER

Jan Matthijs JETTEN,
Jan Pieter VAN DER LUGT,
Hendrik Arend VAN DOREN,
Mario Tarcisius Raymundus WANDELEN

0470-044571

PCT/NL03/00039

**ENTITLED** 

"PROCESS FOR CLEANING FILTERS"

To MAIL STOP PCT
Attention: DO/EO/US
Commissioner for Patents
P.O. Box 1450

Alexandria, VA 22313-1450

## **EXPRESS MAIL CERTIFICATE**

"Express Mail" Label Number \_\_\_\_EL971286650US

Date of Deposit July 14, 2004

I hereby certify that the following attached papers or fees

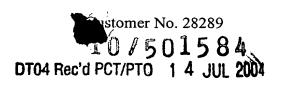
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/
ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER
35 U.S.C. 371 (original and two (2) copies) and check in amount
of \$1,050.00 for filing fee and surcharge fee for late Declaration
LETTER RECOGNIZING ATTORNEYS (1 p.)
PRELIMINARY AMENDMENT with ABSTRACT
WO 03/060052 – FRONT PAGE with ABSTRACT, SPECIFICATION,
CLAIMS and SEARCH REPORT (12 pp.)

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313-1450.

Nora Ann Pastrick
(Typed name of person mailing paper or fee)

(Signature of person mailing paper or fee)

Application No. Not Yet As Paper Dated: July 14, 2004 In Reply to USPTO Correspondence of N/A Attorney Docket No. 0470-044571



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

Not Yet Assigned

Applicant

Jan Matthijs JETTEN et al.

Filed

Concurrently Herewith

Title

PROCESS FOR CLEANING FILTERS

International Application

No. PCT/NL03/00039

International Filing Date

20 January 2003

**Priority Dates Claimed** 

18 January 2002

MAIL STOP PCT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## LETTER RECOGNIZING ATTORNEYS

Sir:

Enclosed are appropriate papers for initiating the national phase of the aboveidentified PCT application, comprising a specification, claims and drawings. A Preliminary Amendment is also enclosed.

Please accept the application for purposes of granting a filing date and recognize, William H. Logsdon, James G. Porcelli and Patricia A. Olosky Registration Nos. 22,132, 33,757 and 53,411, respectively, as attorneys in this application, pending the filing of a formal Declaration and Power of Attorney.

Kindly direct all communications relating to this application to William H. Logsdon.

Respectfully submitted,

WEBB ZIESENHEIM LOGSDON ORKIN & HANSON, P.C.

By

James G. Porcelli, Reg. No. 33,757

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